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Term:

L6 and skin

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Search History**DATE:** Friday, July 25, 2003 [Printable Copy](#) [Create Case](#)

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<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L7</u>	L6 and skin	9	<u>L7</u>
<u>L6</u>	l2 and microporous	9	<u>L6</u>
<u>L5</u>	L2 and bubble	0	<u>L5</u>
<u>L4</u>	L2 and bubble same psi	0	<u>L4</u>
<u>L3</u>	L2 and bubble point	0	<u>L3</u>
<u>L2</u>	L1 and asymmetric	9	<u>L2</u>
<u>L1</u>	Hyflon and membrane	14	<u>L1</u>

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L7: Entry 1 of 9

File: USPT

Jul 15, 2003

US-PAT-NO: 6592650

DOCUMENT-IDENTIFIER: US 6592650 B2

TITLE: Gas separation using organic-vapor-resistant membranes and PSA

DATE-ISSUED: July 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pinnau; Ingo	Palo Alto	CA		
He; Zhenjie	Fremont	CA		
Da Costa; Andre R.	Menlo Park	CA		
Amo; Karl D.	Mountain View	CA		
Daniels; Ramin	San Jose	CA		

US-CL-CURRENT: 95/47; 95/143, 95/144, 95/50, 95/51, 95/54, 95/55

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
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☐ 2. Document ID: US 6579341 B2

L7: Entry 2 of 9

File: USPT

Jun 17, 2003

US-PAT-NO: 6579341

DOCUMENT-IDENTIFIER: US 6579341 B2

TITLE: Nitrogen gas separation using organic-vapor-resistant membranes

DATE-ISSUED: June 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baker; Richard W.	Palo Alto	CA		
Pinnau; Ingo	Palo Alto	CA		
He; Zhenjie	Fremont	CA		
Amo; Karl D.	Mountain View	CA		
Da Costa; Andre R.	Menlo Park	CA		
Daniels; Ramin	San Jose	CA		

US-CL-CURRENT: 95/39; 95/47, 95/49, 95/52, 95/54

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Image										

☐ 3. Document ID: US 6572680 B2

L7: Entry 3 of 9

File: USPT

Jun 3, 2003

US-PAT-NO: 6572680

DOCUMENT-IDENTIFIER: US 6572680 B2

TITLE: Carbon dioxide gas separation using organic-vapor-resistant membranes

DATE-ISSUED: June 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baker; Richard W.	Palo Alto	CA		
Pinnau; Ingo	Palo Alto	CA		
He; Zhenjie	Fremont	CA		
Amo; Karl D.	Mountain View	CA		
Da Costa; Andre R.	Menlo Park	CA		
Daniels; Ramin	San Jose	CA		

US-CL-CURRENT: 95/51; 95/230, 95/45, 95/96

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Image										

☐ 4. Document ID: US 6572679 B2

L7: Entry 4 of 9

File: USPT

Jun 3, 2003

US-PAT-NO: 6572679

DOCUMENT-IDENTIFIER: US 6572679 B2

TITLE: Gas separation using organic-vapor-resistant membranes in conjunction with organic-vapor-selective membranes

DATE-ISSUED: June 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baker; Richard W.	Palo Alto	CA		
Pinnau; Ingo	Palo Alto	CA		
He; Zhenjie	Fremont	CA		
Da Costa; Andre R.	Menlo Park	CA		
Daniels; Ramin	San Jose	CA		
Amo; Karl D.	Mountain View	CA		
Wijmans; Johannes G.	Menlo Park	CA		

US-CL-CURRENT: 95/47; 95/50, 95/51, 95/54, 95/55, 95/96

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 5. Document ID: US 6572678 B1

L7: Entry 5 of 9

File: USPT

Jun 3, 2003

US-PAT-NO: 6572678

DOCUMENT-IDENTIFIER: US 6572678 B1

TITLE: Natural gas separation using nitrogen-selective membranes of modest selectivity

DATE-ISSUED: June 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wijmans; Johannes Gerard	Menlo Park	CA		
Baker; Richard W.	Palo Alto	CA		
He; Zhenjie	Fremont	CA		
Pinnau; Ingo	Palo Alto	CA		

US-CL-CURRENT: 95/47; 95/49, 95/51, 95/52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 6. Document ID: US 6565626 B1

L7: Entry 6 of 9

File: USPT

May 20, 2003

US-PAT-NO: 6565626

DOCUMENT-IDENTIFIER: US 6565626 B1

TITLE: Natural gas separation using nitrogen-selective membranes

DATE-ISSUED: May 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baker; Richard W.	Palo Alto	CA		
Wijmans; Johannes G.	Menlo Park	CA		
He; Zhenjie	Fremont	CA		
Pinnau; Ingo	Palo Alto	CA		

US-CL-CURRENT: 95/47; 95/49, 95/51, 95/52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 7. Document ID: US 6544316 B2

L7: Entry 7 of 9

File: USPT

Apr 8, 2003

US-PAT-NO: 6544316

DOCUMENT-IDENTIFIER: US 6544316 B2

TITLE: Hydrogen gas separation using organic-vapor-resistant membranes

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baker; Richard W.	Palo Alto	CA		
Pinnau; Ingo	Palo Alto	CA		
He; Zhenjie	Fremont	CA		
Amo; Karl D.	Mountain View	CA		
Da Costa; Andre R.	Menlo Park	CA		
Daniels; Ramin	San Jose	CA		

US-CL-CURRENT: 95/55; 95/96, 96/13, 96/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 8. Document ID: US 6361583 B1

L7: Entry 8 of 9

File: USPT

Mar 26, 2002

US-PAT-NO: 6361583

DOCUMENT-IDENTIFIER: US 6361583 B1

TITLE: Gas separation using organic-vapor-resistant membranes

DATE-ISSUED: March 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pinnau; Ingo	Palo Alto	CA		
He; Zhenjie	Fremont	CA		
Da Costa; Andre R.	Palo Alto	CA		
Amo; Karl D.	Mountain View	CA		
Daniels; Ramin	San Jose	CA		

US-CL-CURRENT: 95/45; 95/47, 95/51, 95/54, 95/55, 95/96

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC

☐ 9. Document ID: US 6361582 B1

L7: Entry 9 of 9

File: USPT

Mar 26, 2002

US-PAT-NO: 6361582

DOCUMENT-IDENTIFIER: US 6361582 B1

TITLE: Gas separation using C3+ hydrocarbon-resistant membranes

DATE-ISSUED: March 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pinnau; Ingo	Palo Alto	CA		
He; Zhenjie	Fremont	CA		
Da Costa; Andre R.	Palo Alto	CA		
Amo; Karl D.	Mountain View	CA		
Daniels; Ramin	San Jose	CA		

US-CL-CURRENT: 95/45, 95/47, 95/50, 95/51, 95/55

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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